



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/028,072

DATE: 01/16/2002

TIME: 11:13:37

Input Set : N:\jumbos\P3330R1C1_Sequence_listing_in_ASCII.wpd

Output Set: N:\CRF3\01162002\J028072.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Baker, Kevin P.
4 Beresini, Maureen
5 DeForge, Laura
6 Desnoyers, Luc
7 Filvaroff, Ellen
8 Gao, Wei-Qiang
9 Gerritsen, Mary E.
10 Goddard, Audrey
11 Godowski, Paul J.
12 Gurney, Austin L.
13 Sherwood, Steven
14 Smith, Victoria
15 Stewart, Timothy A.
16 Tumas, Daniel
17 Watanabe, Colin K
18 Wood, William
19 Zhang
C--> 21 <140> CURRENT APPLICATION NUMBER: US/10/028,072
C--> 21 <141> CURRENT FILING DATE: 2001-12-19
W--> 0 <120> TITLE INVENTION:
W--> 0 <130> FILE REFERENCE:
21 <150> PRIOR APPLICATION NUMBER: 60/049911
22 <151> PRIOR FILING DATE: 1997-06-18
24 <150> PRIOR APPLICATION NUMBER: 60/056974
25 <151> PRIOR FILING DATE: 1997-08-26
27 <150> PRIOR APPLICATION NUMBER: 60/059113
28 <151> PRIOR FILING DATE: 1997-09-17
30 <150> PRIOR APPLICATION NUMBER: 60/059115
31 <151> PRIOR FILING DATE: 1997-09-17
33 <150> PRIOR APPLICATION NUMBER: 60/059117
34 <151> PRIOR FILING DATE: 1997-09-17
36 <150> PRIOR APPLICATION NUMBER: 60/059122
37 <151> PRIOR FILING DATE: 1997-09-17
39 <150> PRIOR APPLICATION NUMBER: 60/059184
40 <151> PRIOR FILING DATE: 1997-09-17
42 <150> PRIOR APPLICATION NUMBER: 60/059263
43 <151> PRIOR FILING DATE: 1997-09-18
45 <150> PRIOR APPLICATION NUMBER: 60/059352
46 <151> PRIOR FILING DATE: 1997-09-19
48 <150> PRIOR APPLICATION NUMBER: 60/059588
49 <151> PRIOR FILING DATE: 1997-09-19
51 <150> PRIOR APPLICATION NUMBER: 60/059836
52 <151> PRIOR FILING DATE: 1997-09-24

Insert 1207 and response

RAW SEQUENCE LISTING

DATE: 01/16/2002

PATENT APPLICATION: US/10/028,072

TIME: 11:13:37

Input Set : N:\jumbos\P3330R1C1_Sequence_listing_in_ASCII.wpd

Output Set: N:\CRF3\01162002\J028072.raw

54 <150> PRIOR APPLICATION NUMBER: 60/062250
55 <151> PRIOR FILING DATE: 1997-10-17
57 <150> PRIOR APPLICATION NUMBER: 60/062285
58 <151> PRIOR FILING DATE: 1997-10-17
60 <150> PRIOR APPLICATION NUMBER: 60/062287
61 <151> PRIOR FILING DATE: 1997-10-17
63 <150> PRIOR APPLICATION NUMBER: 60/062814
64 <151> PRIOR FILING DATE: 1997-10-24
66 <150> PRIOR APPLICATION NUMBER: 60/062816
67 <151> PRIOR FILING DATE: 1997-10-24
69 <150> PRIOR APPLICATION NUMBER: 60/063045
70 <151> PRIOR FILING DATE: 1997-10-24
72 <150> PRIOR APPLICATION NUMBER: 60/063082
73 <151> PRIOR FILING DATE: 1997-10-31
75 <150> PRIOR APPLICATION NUMBER: 60/063127
76 <151> PRIOR FILING DATE: 1997-10-24
78 <150> PRIOR APPLICATION NUMBER: 60/063327
79 <151> PRIOR FILING DATE: 1997-10-27
81 <150> PRIOR APPLICATION NUMBER: 60/063329
82 <151> PRIOR FILING DATE: 1997-10-27
84 <150> PRIOR APPLICATION NUMBER: 60/063550
85 <151> PRIOR FILING DATE: 1997-10-28
87 <150> PRIOR APPLICATION NUMBER: 60/063561
88 <151> PRIOR FILING DATE: 1997-10-28
90 <150> PRIOR APPLICATION NUMBER: 60/063704
91 <151> PRIOR FILING DATE: 1997-10-29
93 <150> PRIOR APPLICATION NUMBER: 60/063733
94 <151> PRIOR FILING DATE: 1997-10-29
96 <150> PRIOR APPLICATION NUMBER: 60/063735
97 <151> PRIOR FILING DATE: 1997-10-29
99 <150> PRIOR APPLICATION NUMBER: 60/063738
100 <151> PRIOR FILING DATE: 1997-10-29
102 <150> PRIOR APPLICATION NUMBER: 60/063755
103 <151> PRIOR FILING DATE: 1997-10-17
105 <150> PRIOR APPLICATION NUMBER: 60/064248
106 <151> PRIOR FILING DATE: 1997-11-03
108 <150> PRIOR APPLICATION NUMBER: 60/064809
109 <151> PRIOR FILING DATE: 1997-11-07
111 <150> PRIOR APPLICATION NUMBER: 60/065186
112 <151> PRIOR FILING DATE: 1997-11-12
114 <150> PRIOR APPLICATION NUMBER: 60/065846
115 <151> PRIOR FILING DATE: 1997-11-17
117 <150> PRIOR APPLICATION NUMBER: 60/066364
118 <151> PRIOR FILING DATE: 1997-11-21
120 <150> PRIOR APPLICATION NUMBER: 60/066453
121 <151> PRIOR FILING DATE: 1997-11-24
123 <150> PRIOR APPLICATION NUMBER: 60/066511
124 <151> PRIOR FILING DATE: 1997-11-24
126 <150> PRIOR APPLICATION NUMBER: 60/066770

RAW SEQUENCE LISTING

DATE: 01/16/2002

PATENT APPLICATION: US/10/028,072

TIME: 11:13:37

Input Set : N:\jumbos\P3330R1C1_Sequence_listing_in_ASCII.wpd

Output Set: N:\CRF3\01162002\J028072.raw

127 <151> PRIOR FILING DATE: 1997-11-24
129 <150> PRIOR APPLICATION NUMBER: 60/069212
130 <151> PRIOR FILING DATE: 1997-12-11
132 <150> PRIOR APPLICATION NUMBER: 60/069278
133 <151> PRIOR FILING DATE: 1997-12-11
135 <150> PRIOR APPLICATION NUMBER: 60/069334
136 <151> PRIOR FILING DATE: 1997-12-11
138 <150> PRIOR APPLICATION NUMBER: 60/069694
139 <151> PRIOR FILING DATE: 1997-12-16
141 <150> PRIOR APPLICATION NUMBER: 60/072320
142 <151> PRIOR FILING DATE: 1998-01-23
144 <150> PRIOR APPLICATION NUMBER: 60/073612
145 <151> PRIOR FILING DATE: 1998-02-04
147 <150> PRIOR APPLICATION NUMBER: 60/074086
148 <151> PRIOR FILING DATE: 1998-02-09
150 <150> PRIOR APPLICATION NUMBER: 60/074092
151 <151> PRIOR FILING DATE: 1998-02-09
153 <150> PRIOR APPLICATION NUMBER: 60/077791
154 <151> PRIOR FILING DATE: 1998-03-12
156 <150> PRIOR APPLICATION NUMBER: 60/078910
157 <151> PRIOR FILING DATE: 1998-03-20
159 <150> PRIOR APPLICATION NUMBER: 60/079294
160 <151> PRIOR FILING DATE: 1998-03-25
162 <150> PRIOR APPLICATION NUMBER: 60/079663
163 <151> PRIOR FILING DATE: 1998-02-27
165 <150> PRIOR APPLICATION NUMBER: 60/079728
166 <151> PRIOR FILING DATE: 1998-03-27
168 <150> PRIOR APPLICATION NUMBER: 60/080165
169 <151> PRIOR FILING DATE: 1998-03-31
171 <150> PRIOR APPLICATION NUMBER: 60/081203
172 <151> PRIOR FILING DATE: 1998-04-09
174 <150> PRIOR APPLICATION NUMBER: 60/081229
175 <151> PRIOR FILING DATE: 1998-04-09
177 <150> PRIOR APPLICATION NUMBER: 60/081695
178 <151> PRIOR FILING DATE: 1998-04-14
180 <150> PRIOR APPLICATION NUMBER: 60/081817
181 <151> PRIOR FILING DATE: 1998-04-15
183 <150> PRIOR APPLICATION NUMBER: 60/081818
184 <151> PRIOR FILING DATE: 1998-04-15
186 <150> PRIOR APPLICATION NUMBER: 60/082999
187 <151> PRIOR FILING DATE: 1998-04-24
189 <150> PRIOR APPLICATION NUMBER: 60/083322
190 <151> PRIOR FILING DATE: 1998-04-28
192 <150> PRIOR APPLICATION NUMBER: 60/083545
193 <151> PRIOR FILING DATE: 1998-04-29
195 <150> PRIOR APPLICATION NUMBER: 60/084600
196 <151> PRIOR FILING DATE: 1998-05-07
198 <150> PRIOR APPLICATION NUMBER: 60/084627
199 <151> PRIOR FILING DATE: 1998-05-07

RAW SEQUENCE LISTING

DATE: 01/16/2002

PATENT APPLICATION: US/10/028,072

TIME: 11:13:37

Input Set : N:\jumbos\P3330R1C1_Sequence_listing_in_ASCII.wpd

Output Set: N:\CRF3\01162002\J028072.raw

201 <150> PRIOR APPLICATION NUMBER: 60/084637
202 <151> PRIOR FILING DATE: 1998-05-07
204 <150> PRIOR APPLICATION NUMBER: 60/085149
205 <151> PRIOR FILING DATE: 1998-05-12
207 <150> PRIOR APPLICATION NUMBER: 60/085323
208 <151> PRIOR FILING DATE: 1998-05-13
210 <150> PRIOR APPLICATION NUMBER: 60/085338
211 <151> PRIOR FILING DATE: 1998-05-13
213 <150> PRIOR APPLICATION NUMBER: 60/085339
214 <151> PRIOR FILING DATE: 1998-05-13
216 <150> PRIOR APPLICATION NUMBER: 60/085579
217 <151> PRIOR FILING DATE: 1998-05-15
219 <150> PRIOR APPLICATION NUMBER: 60/085697
220 <151> PRIOR FILING DATE: 1998-05-15
222 <150> PRIOR APPLICATION NUMBER: 60/085704
223 <151> PRIOR FILING DATE: 1998-05-15
225 <150> PRIOR APPLICATION NUMBER: 60/086414
226 <151> PRIOR FILING DATE: 1998-05-22
228 <150> PRIOR APPLICATION NUMBER: 60/086430
229 <151> PRIOR FILING DATE: 1998-05-22
231 <150> PRIOR APPLICATION NUMBER: 60/087106
232 <151> PRIOR FILING DATE: 1998-05-28
234 <150> PRIOR APPLICATION NUMBER: 60/088026
235 <151> PRIOR FILING DATE: 1998-06-04
237 <150> PRIOR APPLICATION NUMBER: 60/088730
238 <151> PRIOR FILING DATE: 1998-06-10
240 <150> PRIOR APPLICATION NUMBER: 60/088741
241 <151> PRIOR FILING DATE: 1998-06-10
243 <150> PRIOR APPLICATION NUMBER: 60/088810
244 <151> PRIOR FILING DATE: 1998-06-10
246 <150> PRIOR APPLICATION NUMBER: 60/088858
W--> 247 <151> PRIOR FILING DATE: 19/98-06-11 1998-06-11
249 <150> PRIOR APPLICATION NUMBER: 60/089532
250 <151> PRIOR FILING DATE: 1998-06-17
252 <150> PRIOR APPLICATION NUMBER: 60/089599
253 <151> PRIOR FILING DATE: 1998-06-17
255 <150> PRIOR APPLICATION NUMBER: 60/089907
256 <151> PRIOR FILING DATE: 1998-06-18
258 <150> PRIOR APPLICATION NUMBER: 60/089947
259 <151> PRIOR FILING DATE: 1998-06-19
261 <150> PRIOR APPLICATION NUMBER: 60/090349
262 <151> PRIOR FILING DATE: 1998-06-23
264 <150> PRIOR APPLICATION NUMBER: 60/090429
265 <151> PRIOR FILING DATE: 1998-06-24
267 <150> PRIOR APPLICATION NUMBER: 60/090445
268 <151> PRIOR FILING DATE: 1998-06-24
270 <150> PRIOR APPLICATION NUMBER: 60/090538
271 <151> PRIOR FILING DATE: 1998-06-24
273 <150> PRIOR APPLICATION NUMBER: 60/090863

RAW SEQUENCE LISTING

DATE: 01/16/2002

PATENT APPLICATION: US/10/028,072

TIME: 11:13:38

Input Set : N:\jumbos\P3330R1C1_Sequence_listing_in_ASCII.wpd

Output Set: N:\CRF3\01162002\J028072.raw

274 <151> PRIOR FILING DATE: 1998-06-26
276 <150> PRIOR APPLICATION NUMBER: 60/091360
277 <151> PRIOR FILING DATE: 1998-07-01
279 <150> PRIOR APPLICATION NUMBER: 60/091519
280 <151> PRIOR FILING DATE: 1998-07-02
282 <150> PRIOR APPLICATION NUMBER: 60/091982
283 <151> PRIOR FILING DATE: 1998-07-07
285 <150> PRIOR APPLICATION NUMBER: 60/093339
286 <151> PRIOR FILING DATE: 1998-07-20
288 <150> PRIOR APPLICATION NUMBER: 60/094651
289 <151> PRIOR FILING DATE: 1998-07-30
291 <150> PRIOR APPLICATION NUMBER: 60/095285
292 <151> PRIOR FILING DATE: 1998-08-04
294 <150> PRIOR APPLICATION NUMBER: 60/095301
295 <151> PRIOR FILING DATE: 1998-08-04
297 <150> PRIOR APPLICATION NUMBER: 60/095302
298 <151> PRIOR FILING DATE: 1998-08-04
300 <150> PRIOR APPLICATION NUMBER: 60/095325
301 <151> PRIOR FILING DATE: 1998-08-04
303 <150> PRIOR APPLICATION NUMBER: 60/096143
304 <151> PRIOR FILING DATE: 1998-08-11
306 <150> PRIOR APPLICATION NUMBER: 60/096146
307 <151> PRIOR FILING DATE: 1998-08-11
309 <150> PRIOR APPLICATION NUMBER: 60/096329
310 <151> PRIOR FILING DATE: 1998-08-12
312 <150> PRIOR APPLICATION NUMBER: 60/096768
313 <151> PRIOR FILING DATE: 1998-08-17
315 <150> PRIOR APPLICATION NUMBER: 60/096773
316 <151> PRIOR FILING DATE: 1998-08-17
318 <150> PRIOR APPLICATION NUMBER: 60/096791
319 <151> PRIOR FILING DATE: 1998-08-17
321 <150> PRIOR APPLICATION NUMBER: 60/096891
322 <151> PRIOR FILING DATE: 1998-08-17
324 <150> PRIOR APPLICATION NUMBER: 60/096895
325 <151> PRIOR FILING DATE: 1998-08-17
327 <150> PRIOR APPLICATION NUMBER: 60/096960
328 <151> PRIOR FILING DATE: 1998-08-18
330 <150> PRIOR APPLICATION NUMBER: 60/097141
331 <151> PRIOR FILING DATE: 1998-08-19
333 <150> PRIOR APPLICATION NUMBER: 60/097218
334 <151> PRIOR FILING DATE: 1998-08-20
336 <150> PRIOR APPLICATION NUMBER: 60/097951
337 <151> PRIOR FILING DATE: 1998-08-26
339 <150> PRIOR APPLICATION NUMBER: 60/097986
340 <151> PRIOR FILING DATE: 1998-08-26
342 <150> PRIOR APPLICATION NUMBER: 60/098525
343 <151> PRIOR FILING DATE: 1998-08-31
345 <150> PRIOR APPLICATION NUMBER: 60/098750
346 <151> PRIOR FILING DATE: 1998-09-01

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/028,072

DATE: 01/16/2002

TIME: 11:13:39

Input Set : N:\jumbos\P3330R1C1_Sequence_listing_in_ASCII.wpd

Output Set: N:\CRF3\01162002\J028072.raw

L:21 M:270 C: Current Application Number differs, Replaced Current Application No
L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:0 M:201 W: Mandatory field data missing, TITLE INVENTION
L:0 M:201 W: Mandatory field data missing, FILE REFERENCE
L:247 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:1371 M:280 W: Numeric Identifier already exists, <120> found multiple times
L:1371 M:281 W: Numeric Fields not Ordered, <120> not ordered!.
L:1374 M:280 W: Numeric Identifier already exists, <130> found multiple times
L:1374 M:281 W: Numeric Fields not Ordered, <130> not ordered!.
L:4773 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37
L:4990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38
L:8710 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:75
L:10994 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101
L:14681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:137
L:16481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:153
L:18312 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:179
L:18519 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:181
L:20611 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:201
L:26199 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263
L:26201 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263
L:26205 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:263
L:27753 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:285
L:29964 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:309
L:36860 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:383
L:36862 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:383
L:37026 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:385
L:48644 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:533